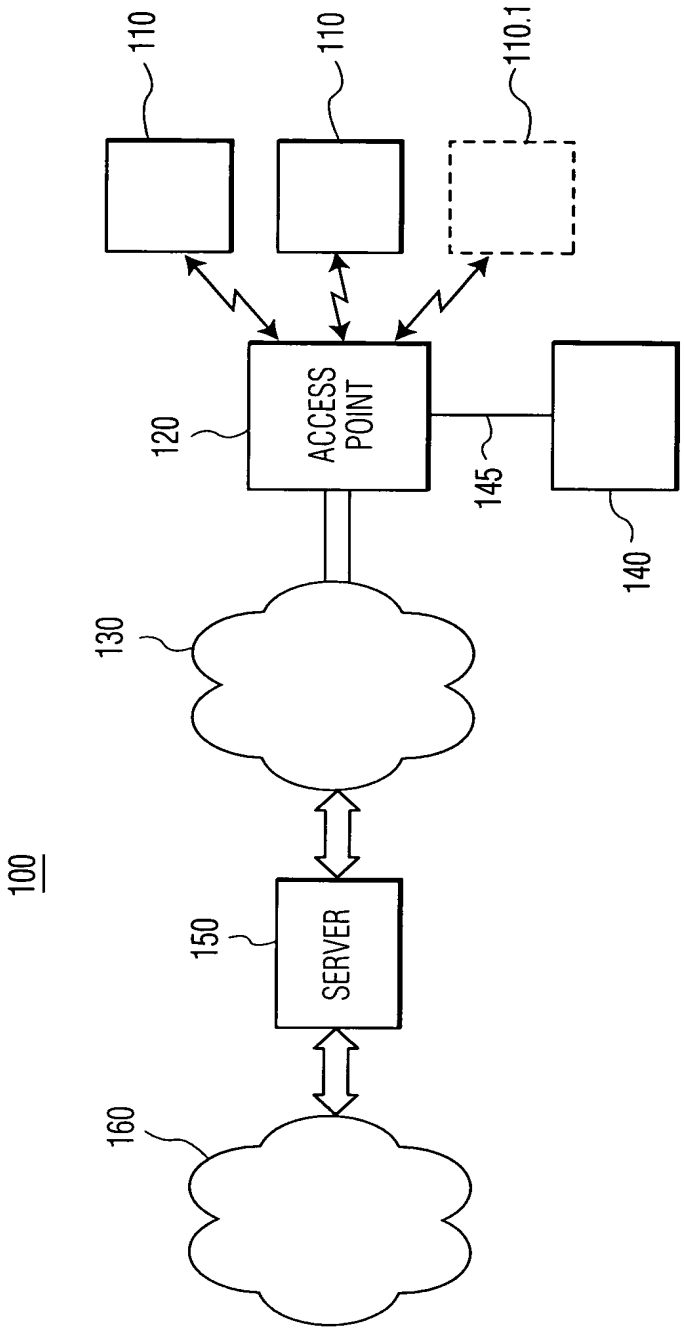

FIG. 1

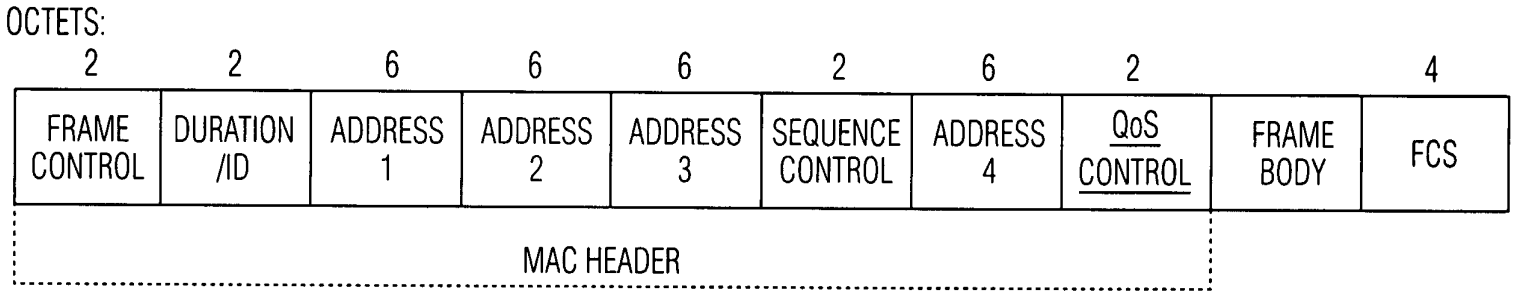
OCTETS:
2
2
6
6
6
2
6
2
4
FRAME CONTROL
DURATION /ID
ADDRESS 1
ADDRESS 2
ADDRESS 3
SEQUENCE CONTROL
ADDRESS 4
QoS CONTROL
FRAME BODY
FCS
MAC HEADER

FIG. 2A

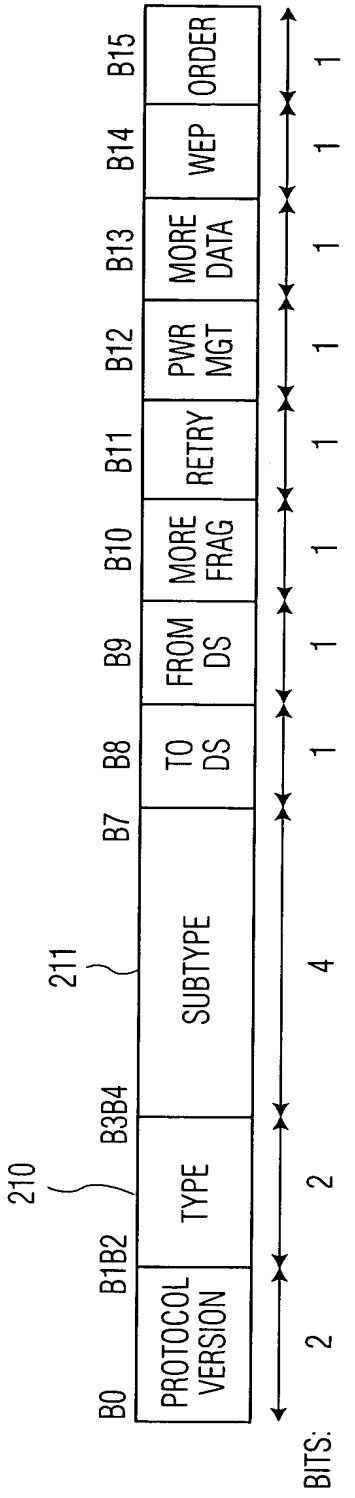
210
211
B0
B1B2
B3B4
B7
B8
B9
B10
B11
B12
B13
B14
B15
PROTOCOL VERSION
TYPE
SUBTYPE
TO DS
FROM DS
MORE FRAG
RETRY
PWR MGT
MORE DATA
WEP
ORDER
BITS:
2
2
4
1
1
1
1
1
1
1
1

FIG. 2B

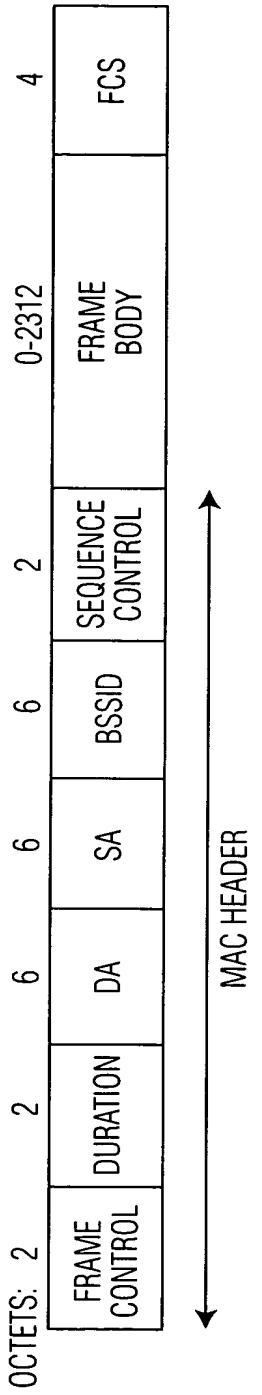
OCTETS:
2
2
6
6
6
2
0-2312
4
FRAME CONTROL
DURATION
DA
SA
BSSID
SEQUENCE CONTROL
FRAME BODY
FCS
MAC HEADER

FIG. 2C

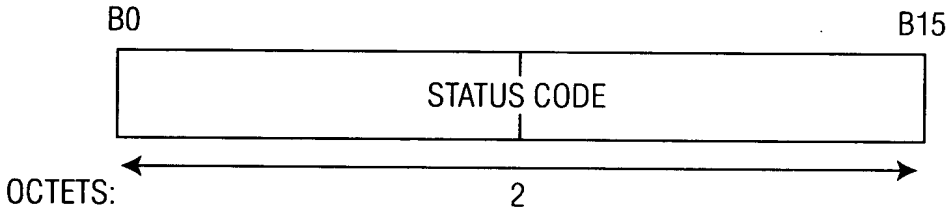

FIG. 2D

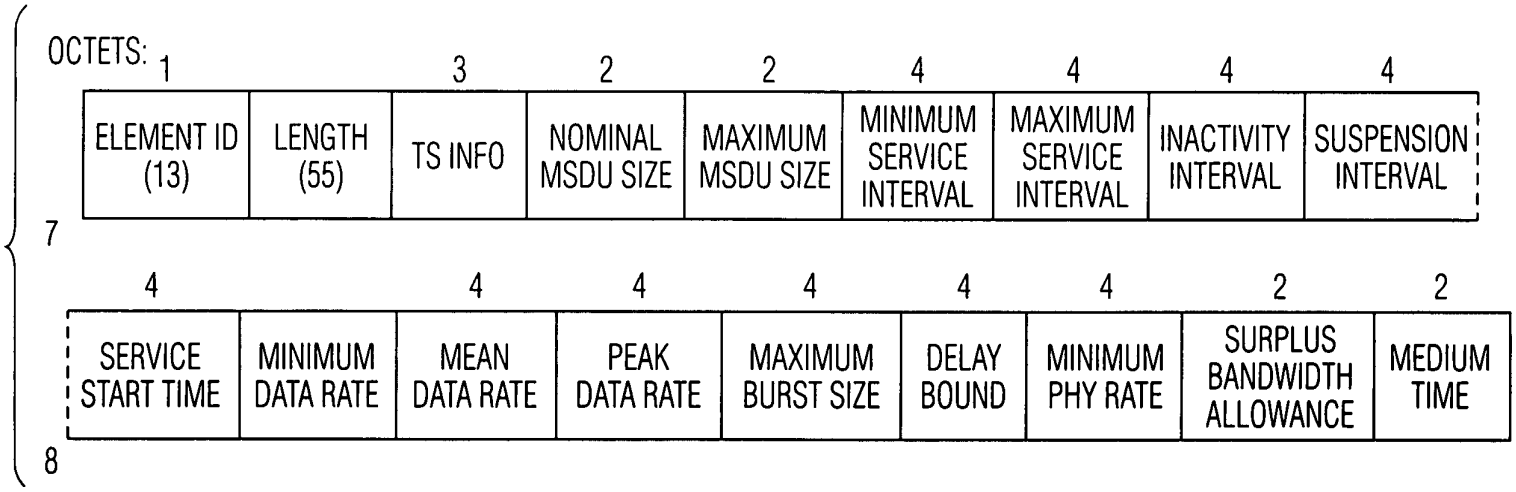
OCTETS:
1
3
2
2
4
4
4
4
ELEMENT ID (13)
LENGTH (55)
TS INFO
NOMINAL MSDU SIZE
MAXIMUM MSDU SIZE
MINIMUM SERVICE INTERVAL
MAXIMUM SERVICE INTERVAL
INACTIVITY INTERVAL
SUSPENSION INTERVAL
7
4
4
4
4
4
2
2
SERVICE START TIME
MINIMUM DATA RATE
MEAN DATA RATE
PEAK DATA RATE
MAXIMUM BURST SIZE
DELAY BOUND
MINIMUM PHY RATE
SURPLUS BANDWIDTH ALLOWANCE
MEDIUM TIME
8

FIG. 3A

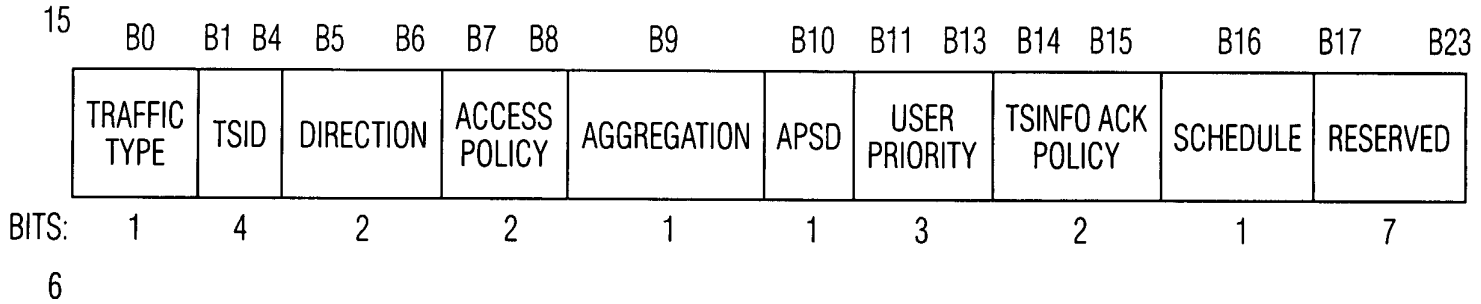
15
B0
B1 B4
B5 B6
B7 B8
B9
B10
B11 B13
B14 B15
B16
B17 B23
TRAFFIC TYPE
TSID
DIRECTION
ACCESS POLICY
AGGREGATION
APSD
USER PRIORITY
TSINFO ACK POLICY
SCHEDULE
RESERVED
BITS:
1
4
2
2
1
1
3
2
1
7
6

FIG. 3B

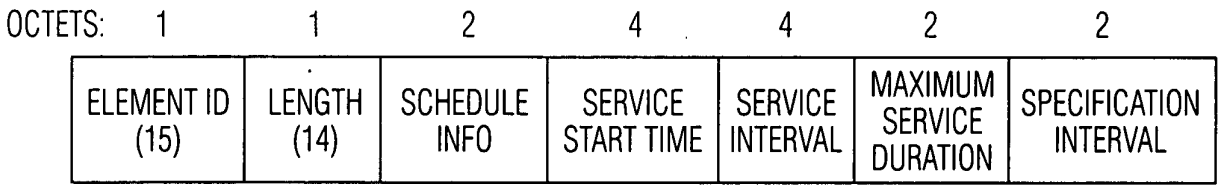
OCTETS: 1 1 2 4 4 2 2
ELEMENT ID (15)
LENGTH (14)
SCHEDULE INFO
SERVICE START TIME
SERVICE INTERVAL
MAXIMUM SERVICE DURATION
SPECIFICATION INTERVAL

FIG. 3C

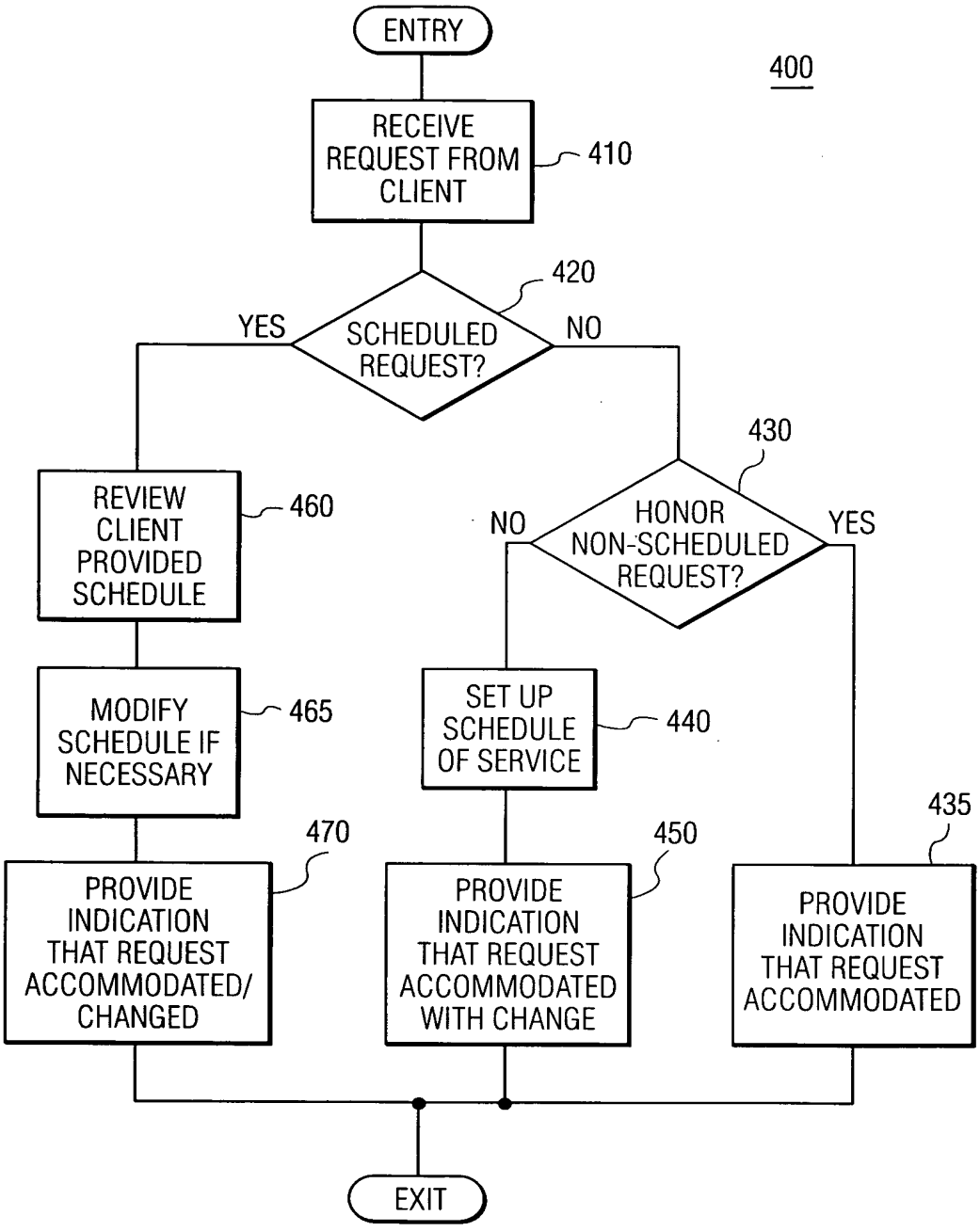
ENTRY
400
RECEIVE REQUEST FROM CLIENT
410
420
YES
SCHEDULED REQUEST?
NO
430
REVIEW CLIENT PROVIDED SCHEDULE
460
NO
HONOR NON-SCHEDULED REQUEST?
YES
MODIFY SCHEDULE IF NECESSARY
465
SET UP SCHEDULE OF SERVICE
440
435
470
450
PROVIDE INDICATION THAT REQUEST ACCOMMODATED/ CHANGED
PROVIDE INDICATION THAT REQUEST ACCOMMODATED WITH CHANGE
PROVIDE INDICATION THAT REQUEST ACCOMMODATED
EXIT

FIG. 4

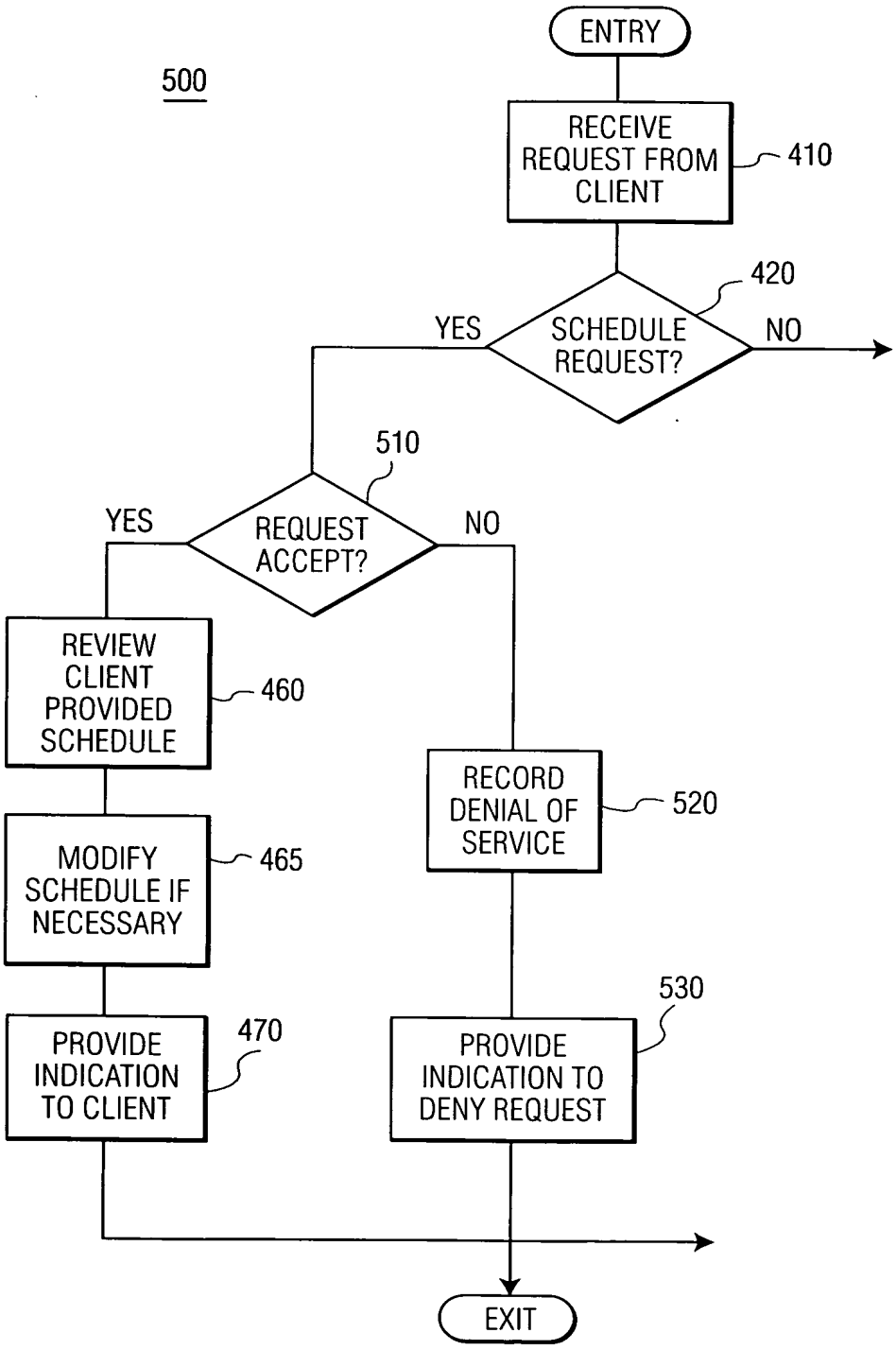
500
ENTRY
RECEIVE REQUEST FROM CLIENT
410
SCHEDULE REQUEST?
420
YES
NO
REQUEST ACCEPT?
510
YES
NO
REVIEW CLIENT PROVIDED SCHEDULE
460
MODIFY SCHEDULE IF NECESSARY
465
PROVIDE INDICATION TO CLIENT
470
RECORD DENIAL OF SERVICE
520
PROVIDE INDICATION TO DENY REQUEST
530
EXIT

FIG. 5

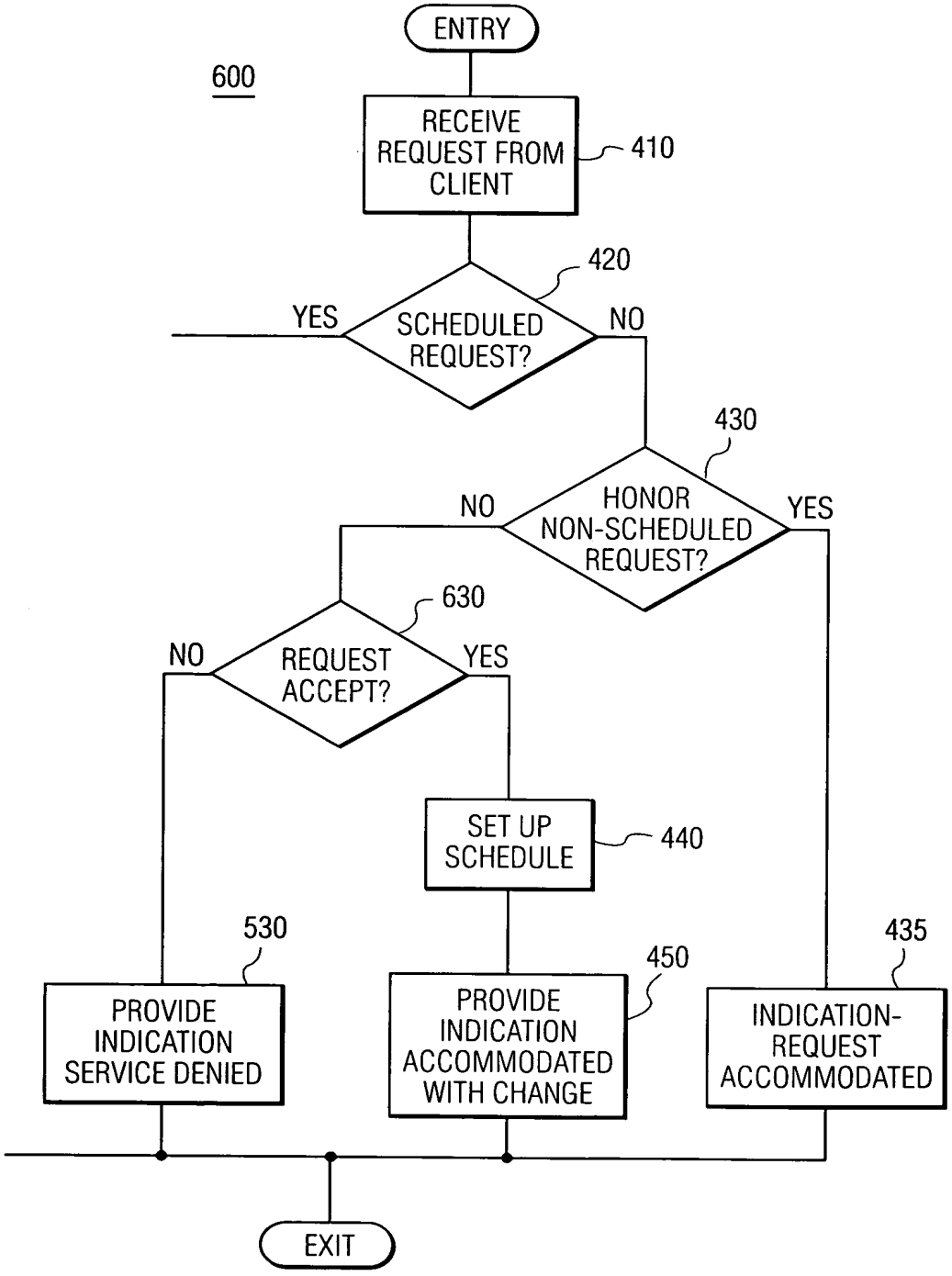
ENTRY
600
RECEIVE REQUEST FROM CLIENT
410
420
YES
SCHEDULED REQUEST?
NO
430
NO
HONOR NON-SCHEDULED REQUEST?
YES
630
NO
REQUEST ACCEPT?
YES
SET UP SCHEDULE
440
530
450
435
PROVIDE INDICATION SERVICE DENIED
PROVIDE INDICATION ACCOMMODATED WITH CHANGE
INDICATION-REQUEST ACCOMMODATED
EXIT

FIG. 6

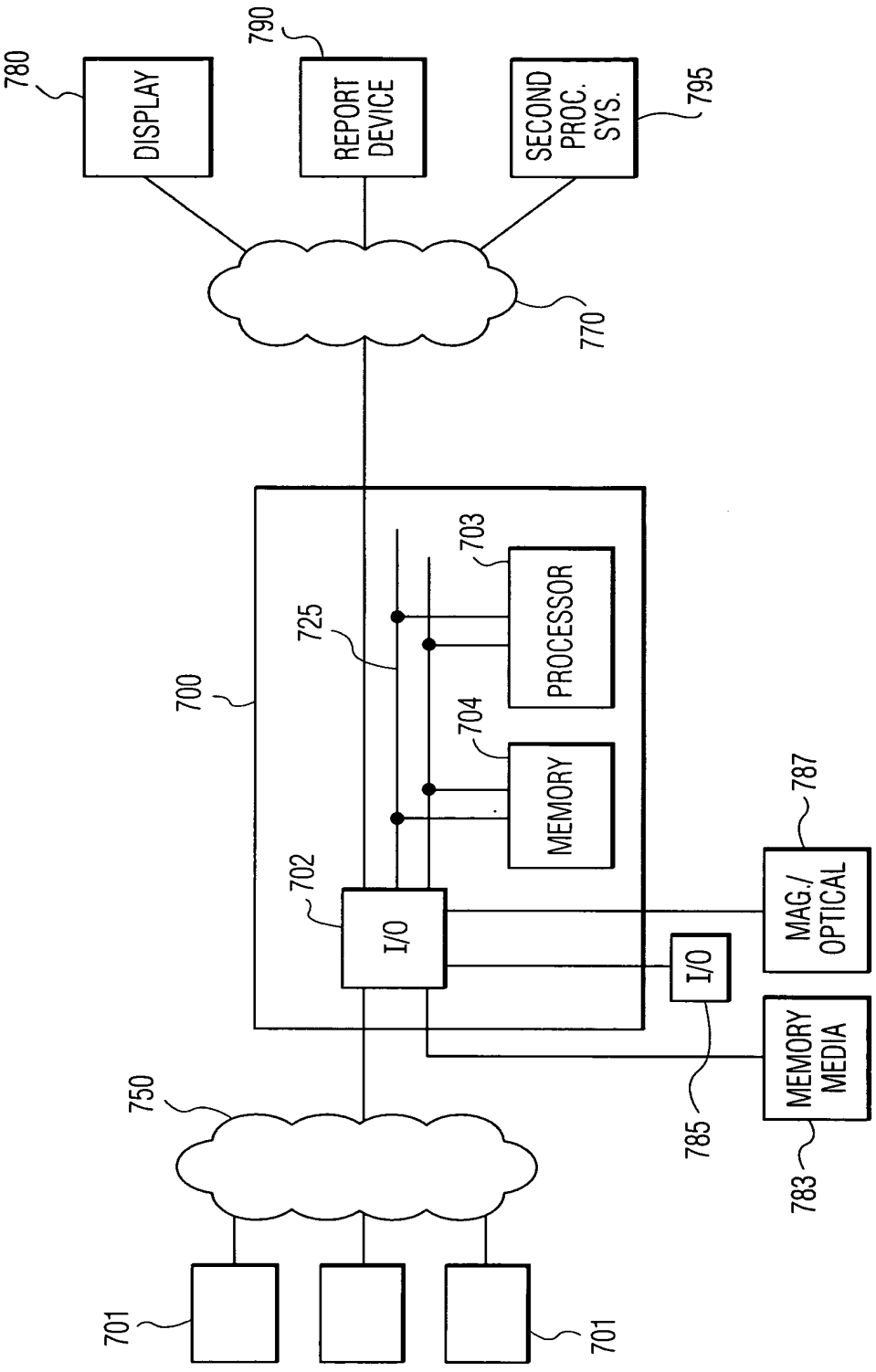
780
DISPLAY
790
REPORT DEVICE
SECOND PROC. SYS.
795
770
700
703
PROCESSOR
725
704
MEMORY
702
I/O
I/O
787
MAG./ OPTICAL
MEMORY MEDIA
785
783
750
701
701

FIG. 7